

**Priority Goal #5: Work towards sustainability of watersheds so that flood control capacity is maintained while maintaining streamflow to meet downstream water needs. Progress towards sustainability would be to have 50% of the drainage area within watershed districts controlled by watershed structures by 2065. Best available information/data will be evaluated every 10 years to track progress towards meeting this goal.**

### Action Steps

- ❖ Determine percent controlled by watershed structures within watershed districts in Great Bend Prairie Regional Planning Area.
- ❖ Work with landowners to promote watershed dams and the important role they have in the community and environment.
- ❖ Work with watershed boards and community leaders.
- ❖ Determine groundwater recharge potential of watershed structures through modeling efforts.
- ❖ Work with watershed districts to determine costs (needs inventory) associated with building additional structures leading up to 50% of drainage area within districts controlled by structures.
- ❖ Evaluate the potential of a Multipurpose Small Lake through KDA-DOC in the Great Bend Prairie Regional Planning Area.

### Responsible and Assisting Agencies/Organizations:

- ❖ Wet Walnut Watershed District
- ❖ Pawnee Watershed District
- ❖ State Association of Kansas Watersheds
- ❖ U.S. Army Corps of Engineers
- ❖ Kansas Department of Agriculture
  - ◇ Division of Water Resources
  - ◇ Division of Conservation
- ❖ KDWPT
- ❖ NRCS
- ❖ Ducks Unlimited
- ❖ The Nature Conservancy
- ❖ KWO

### Resources Needed:

- ❖ TBD pending outcome of needs inventory.
- ❖ Financial resources for modeling

### Timeframe of Completion:

- ❖ 50% of the drainage area within watershed districts controlled by watershed structures by 2065.

### Geographic Scope:

- ❖ Watershed districts within the Great Bend Prairie Regional Planning Area.

### Regulation/Policy Changes:

- ❖ Many federal regulations provide challenges:
  - ◇ Mitigation requirements
  - ◇ 3<sup>rd</sup> party easement requirements
  - ◇ Stream mitigation guidelines (getting credit for pool area as to how it relates to creation of habitat).